

Converting Colors

Hex(C25D3E)

Have a look what the booklet for
Hex(C25D3E) contains.

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Color

Hex(C25D3E)

Conversions

Conversions Part 1

Format	Color
Hex	C25D3E
RGB	194, 93, 62
RGB Percent	76%, 36%, 24%
CMY	0.2392, 0.6353, 0.7569
CMYK	0.00, 0.52, 0.68, 0.24
HSL	14°, 52%, 50%
HSV	14°, 68%, 76%
XYZ	27.0320, 19.6458, 6.9247
YIQ	119.6650, 70.1470, 11.7710

Conversions

Conversions Part 2

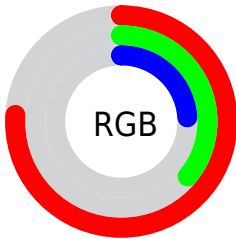
Format	Color
RYB	194, 103, 62
Decimal	12737854
CIELab	51.43, 38.15, 36.43
CIElCh	51, 52.752, 43.684
Yxy	19.6458, 0.5043, 0.3665
Android (android.graphics.Color)	4290927934 (0xFFC25D3E)
YUV	119.6650, -28.4288, 65.1918
Hunter-Lab	44.3236, 31.2968, 21.7636

Details

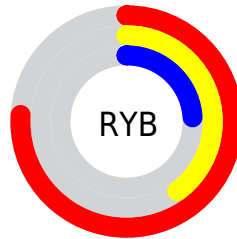
The Hex color **C25D3E** is a dark color, and the websafe version is hex **CC6633**. The color can be described as dark muted red. A complement of this color would be **3EA3C2**, and the grayscale version is **787878**.

A 20% lighter version of the original color is **FF916F**, and **872A11** is the 20% darker color. If you saturate the color by 10%, you get **C24E2B**, and if you desaturate by 10%, it is **C26C51**.

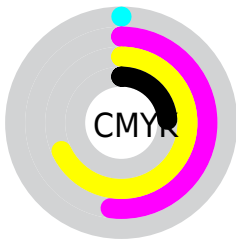
Distribution



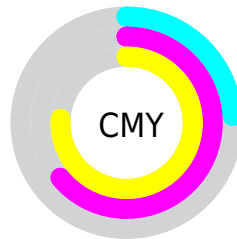
- Red (76%)
- Green (36%)
- Blue (24%)



- Red (76%)
- Yellow (40%)
- Blue (24%)



- Cyan (0%)
- Magenta (52%)
- Yellow (68%)
- Black (24%)



- Cyan (24%)
- Magenta (64%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color C25D3E changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color C25D3E by changing the saturation by 10% instead.

 C25D3E

 C25D3E

FFFFFF

 A44427

 FF916F

 872A11

 FFAD88

 6A0E00

 FFC9A3

 4D0000

 FFE5BE

 330001

 FFFFFDA

 030000

 FFFFFFF7

 000000

 C25D3E

 C25D3E

 C24E2B

 C26C51

 C23F17

 C27B65

 C23004

 C28A78

 C22E00

 C2988C

 C2A79F

 C2B6B2

 C2C5C6

 C2D4D9

 C2E3ED

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



CC5068



C25D3E



A66F1E

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



C25D3E



008E60



4879D3

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



C25D3E



3EA3C2

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



0086D1



C25D3E



00908F

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



C25D3E



4B8935



008EB8



9765BC

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



C25D3E



8D7A14



008EB8



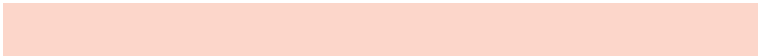
007ED5

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



C25D3E



FCD6CA



C23EA3



806861



000000



808080

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



C25D3E



FC5E2D



C29F3E



615957



A12600



210800

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



3EA3C2



2DCCFC



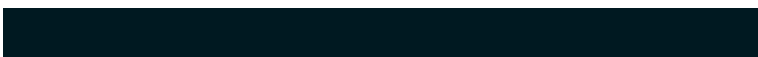
3E61C2



575F61



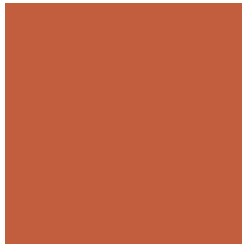
007BA1



001921

Previews

White Background



This preview shows how the Hex color C25D3E looks on a white background.

Color Contrast Check

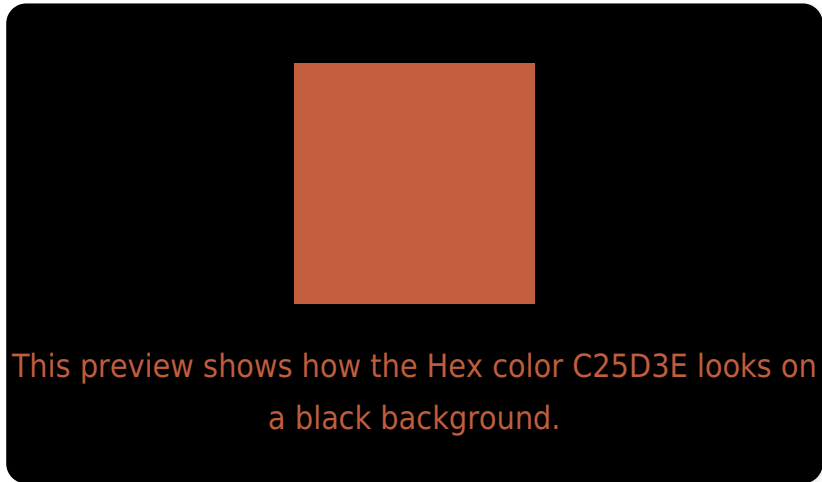
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex C25D3E Background



This preview shows how black text looks on a background with the Hex color C25D3E.




This preview shows how white text looks on a background with the Hex color C25D3E.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy





Tritanopia
C4595F

Trichromacy



Original Color
C25D3E

Protanomaly
9C7044

Deuteranomaly
A76C3B

Tritanomaly
C35A53

Monochromacy



Original Color
C25D3E

Achromatopsia
787878

Achromatomaly
936E63

CSS Examples

Text

The CSS property to change the color of the text to Hex C25D3E is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #C25D3E looks like.

```
.text, #text, p{  
    color:#C25D3E  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #C25D3E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C25D3E
}
```

Border

The CSS property to change the border of an element to Hex C25D3E is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C25D3E }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#C25D3E }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #C25D3E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C25D3E; -webkit-box-shadow:4px 4px  
4px 4px #C25D3E; box-shadow:4px 4px 4px  
4px #C25D3E }
```

Background

The CSS property to change the background color of an element to Hex C25D3E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C25D3E }
```

If only the background color should be changed can be used:

```
.background{ background-color:#C25D3E }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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